

|   | Type     | Hit<br>s | Search Text  | DBs   | Time Stamp          | Cor<br>ro<br>mm<br>enfi<br>ts ni<br>ti<br>on | Er<br>ro<br>rs | Ref<br># |
|---|----------|----------|--|---|---------------------|--|----------------|----------|
| 1 | IS&<br>R | 2        | ("20030194496")<br>.PN.  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/14<br>19:17 |  |                | S1       |
| 2 | IS&<br>R | 2        | ("6668752")<br>.PN.  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/11/12<br>13:40 |  |                | S2       |
| 3 | IS&<br>R | 2        | ("20040067308")<br>.PN.  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/21<br>01:15 |  |                | S3       |
| 4 | IS&<br>R | 2        | ("20030049388")<br>.PN.  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/11/12<br>13:42 |  |                | S4       |
| 5 | IS&<br>R | 2        | ("6436824")<br>.PN.  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/11/12<br>13:42 |  |                | S5       |
| 6 | BRS      | 4        | (silicon adj<br>carbide or sic)<br>with (plasma<br>near cvd pecvd)<br>and silicon and<br>hydrogen and<br>carbon and<br>inert adj gas<br>and (cure\$6 or<br>curi\$6 or<br>curab\$6) with<br>(silicon adj<br>carbide or sic) | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/11/15<br>03:14 |  |                | S6       |

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| 7 | BRS | 4 | (cure\$6 or<br>curi\$6 or<br>curab\$6) with<br>(silicon adj<br>carbide or sic)<br>with (rf or<br>radio adj<br>frequenc\$) | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/11/15<br>03:17 |  |  |  | S7 |
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| 8  | BRS | 109 | (cure\$6 or<br>heat\$5 or<br>anneal\$4) with<br>(silicon adj<br>carbide or sic)<br>with (rf or<br>radio adj<br>frequenc\$)                                     | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/21<br>23:49 |   |  | S8       |
| 9  | BRS | 1   | (cure\$6 or<br>heat\$5 or<br>anneal\$4) with<br>(silicon adj<br>carbide or sic)<br>with (rf or<br>radio adj<br>frequenc\$) with<br>dielectric near<br>constant | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/11/15<br>03:20 |   |  | S9       |
| 10 | BRS | 0   | (heat\$5 or<br>anneal\$4) with<br>(silicon adj<br>carbide or sic)<br>with (rf or<br>radio adj<br>frequenc\$) same<br>dielectric near<br>constant               | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/11/15<br>03:20 |   |  | S10      |

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| 11 | BRS | 7 | (cure\$6 or<br>heat\$5 or<br>anneal\$4) same<br>(silicon adj<br>carbide or sic)<br>same (rf or<br>radio adj<br>frequenc\$) same<br>dielectric near<br>constant | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/11/15<br>03:21 |  |  |  | S11 |
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|    |      |    |   |   |                  | mm   | en   | ro   |       |
| 12 | BRS  | 11 | (cure\$6 or heat\$5 or anneal\$4) with (silicon adj carbide or sic) with (rf or radio adj frequenc\$) and dielectric adj constant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/11/15 03:33 |      |      |      | S12   |
| 13 | BRS  | 18 | (silicon adj carbide or sic) with (rf or radio adj frequenc\$) with dielectric adj constant                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/11/15 03:34 |      |      |      | S13   |
| 14 | IS&R | 2  | ("6635941").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/12/14 19:19 |      |      |      | S15   |
| 15 | BRS  | 9  | (cure\$6 or heat\$5 or anneal\$4) with (silicon adj carbide or sic) with (rf or radio adj frequenc\$) and sic adj h               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/12/20 18:17 |      |      |      | S17   |

|    |     |    | Type | Hit<br>s | Search Text  | DBs   | Time Stamp          | Cor<br>ro<br>mm<br>en<br>ts<br>ni<br>ti<br>on | Er<br>ro<br>rs | Ref<br># |
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| 16 | BRS | 47 |      |          | (cure\$6 or<br>heat\$5 or<br>anneal\$4) and<br>(silicon adj<br>carbide or sic)<br>and (rf or<br>radio adj<br>frequenc\$) and<br>sic adj h and<br>\$9ethylsilane  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/20<br>18:18 |   |                | S19      |
| 17 | BRS | 18 |      |          | (cure\$6 or<br>heat\$5 or<br>anneal\$4) with<br>(rf or radio<br>adj frequenc\$4)<br>and (silicon<br>adj carbide or<br>sic) and (rf or<br>radio adj<br>frequenc\$) and<br>sic adj h and<br>\$9ethylsilane | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/20<br>18:58 |   |                | S20      |

|    |     |    | Type | Hits | Search Text   | DBs   | Time Stamp          | Cor<br>ro<br>mm<br>enfi<br>tsni<br>ti<br>on | Er<br>ro<br>rs | Ref<br># |
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| 18 | BRS | 18 |      |      | (cure\$6 or<br>heat\$5 or<br>anneal\$4) with<br>(rf or radio<br>adj frequenc\$4)<br>and (silicon<br>adj carbide or<br>sic) and (rf or<br>radio adj<br>frequenc\$) and<br>(sic adj h or<br>hydrogen near<br>doped near<br>silicon near<br>carbide) and<br>\$9ethylsilane | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/20<br>18:59 |   |                | S21      |
| 19 | BRS | 47 |      |      | (cure\$6 or<br>heat\$5 or<br>anneal\$4) and<br>(silicon adj<br>carbide or sic)<br>and (rf or<br>radio adj<br>frequenc\$) and<br>(sic adj h or<br>hydrogen near<br>doped near<br>silicon near<br>carbide) and<br>\$9ethylsilane  | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/20<br>22:27 |   |                | S22      |

| Type | Hits   | Search Text   | DBs   | Time Stamp       | Cor<br>r<br>em<br>en<br>ts | De<br>ni<br>ti<br>on | Er<br>ro<br>rs | Ref<br># |
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| 20   | BRS 47 | (cure\$6 or heat\$5 or anneal\$4) and (rf or radio adj frequenc\$) and (sic adj h or hydrogen near doped near silicon near carbide) and \$9ethylsilane  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/12/20 22:27 |                            |                      |                | S23      |
| 21   | BRS 18 | (cure\$6 or heat\$5 or anneal\$4) with (rf or radio adj frequenc\$) and (sic adj h or hydrogen near doped near silicon near carbide) and \$9ethylsilane | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/12/20 23:10 |                            |                      |                | S24      |
| 22   | BRS 39 | sicoh with sich   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/12/20 23:11 |                            |                      |                | S25      |
| 23   | BRS 16 | sicoh with sich and (rf or radio adj frequency)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/12/20 23:12 |                            |                      |                | S27      |
| 24   | IS&R 2 | ("6312793").PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/12/21 01:16 |                            |                      |                | S28      |

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| 25 | IS&R | 2 | ("6147009").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2004/12/21 01:16 |  |  |  | S29 |
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|      |          |   | Search Text  | DBs   | Time Stamp          | Cor<br>ro<br>mm<br>enfi<br>ts ni<br>ti<br>on | Er<br>ro<br>rs | Ref<br># |
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| Type | Hit<br>e | s |  |   |                     |  |                |          |
| 26   | BRS      | 1 | cure\$6 with<br>(silicon adj<br>carbide or sic<br>or hydrogen\$6<br>near silicon<br>near carbide or<br>sich or sicoh)<br>with (rf or<br>radio adj<br>frequenc\$)                   | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/21<br>23:52 |  |                | S30      |
| 27   | BRS      | 3 | (cure\$6 or<br>anneal\$4) with<br>(silicon adj<br>carbide or sic<br>or hydrogen\$6<br>near silicon<br>near carbide or<br>sich or sicoh)<br>with (rf or<br>radio adj<br>frequenc\$) | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/21<br>23:53 |  |                | S31      |

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| 28 | BRS | 53 | (cure\$6 or<br>heat\$5 or<br>anneal\$4) with<br>(rf or radio<br>adj frequenc\$4)<br>and (silicon<br>adj carbide or<br>sic) and (rf or<br>radio adj<br>frequenc\$) and<br>(sic adj h or<br>hydrogen\$6 near<br>silicon near<br>carbide) and<br>\$9ethylsilane | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/22<br>00:19 |  |  |  | S32 |
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| Type | Hit<br>s |    |   |   |                     |   |                |          |
| 29   | BRS      | 60 | cur\$6 with<br>(silicon adj<br>carbide or sic)<br>and (rf or<br>radio adj<br>frequenc\$) and<br>\$9ethylsilane                        | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/22<br>00:20 |   |                | S33      |
| 30   | BRS      | 15 | cur\$6 with<br>(silicon adj<br>carbide or sic)<br>and (rf or<br>radio adj<br>frequenc\$) with<br>\$9ethylsilane                       | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/22<br>00:56 |   |                | S34      |
| 31   | BRS      | 5  | (cure or curing<br>or cured) with<br>(silicon adj<br>carbide or sic)<br>and (rf or<br>radio adj<br>frequenc\$) with<br>\$9ethylsilane | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/22<br>01:07 |   |                | S35      |
| 32   | BRS      | 2  | (cure or curing<br>or cured) with<br>(silicon adj<br>carbide or sic)<br>with (rf or<br>radio adj<br>frequenc\$) and<br>\$9ethylsilane | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/22<br>00:58 |   |                | S36      |

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| 33 | BRS | 4 | (cure or curing<br>or cured) with<br>(silicon adj<br>carbide or sic)<br>with (rf or<br>radio adj<br>frequenc\$) | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/22<br>01:08 |  |  |  |  | S37 |
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| Type | Hit<br>s |   |   |   |                     |                             |                      |                |          |
| 34   | BRS      | 2 | (cure or curing<br>or cured or<br>anneal\$4) with<br>(silicon adj<br>carbide or sic)<br>with (rf or<br>radio adj<br>frequenc\$) and<br>\$9ethylsilane | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/22<br>01:09 |                             |                      |                | S39      |
| 35   | BRS      | 6 | (cure or curing<br>or cured or<br>anneal\$4) with<br>(silicon adj<br>carbide or sic)<br>with (rf or<br>radio adj<br>frequenc\$)                       | US-PGPUB; USPAT;<br>EPO; JPO;<br>DERWENT; IBM_TDB | 2004/12/22<br>01:09 |                             |                      |                | S40      |